

# UTILITY PATENT APPLICATION TRANSMITTAL

## (Larg Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.  
CS01-150

Total Pages in this Submission  
4

### TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Applicati n  
Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

**A Method for Detecting and Monitoring Defects**

and invented by:

Sheldon C. P. Lim

If a **CONTINUATION APPLICATION**, check appropriate box and supply the requisite information:

☐ C ntinuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Which is a:

☐ C ntinuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Enclosed are:

#### Application Elements

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification having 31 pages and including the following:
  - a. ☒ Descriptive Title of the Invention
  - b. ☐ Cross References to Related Applications (if applicable)
  - c. ☐ Statement Regarding Federally-sponsored Research/Development (if applicable)
  - d. ☐ Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix
  - e. ☒ Background of the Invention
  - f. ☒ Brief Summary of the Invention
  - g. ☒ Brief Description of the Drawings (if filed)
  - h. ☒ Detailed Description
  - i. ☒ Claim(s) as Classified Below
  - j. ☒ Abstract of the Disclosure

22387 U.S. PTO  
10/622247



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**Application Elements (Continued)**

3. ☒ Drawing(s) *(when necessary as prescribed by 35 USC 113)*
- a. ☒ Formal                      Number of Sheets 4
- b. ☐ Informal                      Number of Sheets \_\_\_\_\_
4. ☒ Oath or Declaration
- a. ☒ Newly executed *(original or copy)*      ☐ Unexecuted
- b. ☐ Copy from a prior application (37 CFR 1.63(d)) *(for continuation/divisional application only)*
- c. ☒ With Power of Attorney      ☐ Without Power of Attorney
- d. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application,  
see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference *(usable if Box 4b is checked)*  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. ☐ CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)
7. ☐ Application Data Sheet (See 37 CFR 1.76)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all must be included)*
- a. ☐ Computer Readable Form (CRF)
- b. ☐ Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ Paper
- c. ☐ Statement(s) Verifying Identical Paper and Computer Readable Copy

**Accompanying Application Parts**

9. ☒ Assignment Papers *(cover sheet & document(s))*
10. ☐ 37 CFR 3.73(B) Statement *(when there is an assignee)*
11. ☐ English Translation Document *(if applicable)*
12. ☒ Information Disclosure Statement/PTO-1449      ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*
15. ☐ Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
16. ☒ Certificate of Mailing
- ☐ First Class      ☒ Express Mail *(Specify Label No.):* et 426816401 us

***(Only for new nonprovisional applications under 37 CFR 1.53(b))***

**Total Pages in this Submission**  
**4**

17. ☐ Additional Enclosures (please identify below):

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***An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.***

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**(Large Entity)**

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**Fee Calculation and Transmittal**

**CLAIMS AS FILED**

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	27	- 20 =	7	x \$18.00	\$126.00
Indep. Claims	5	- 3 =	2	x \$84.00	\$168.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$750.00
OTHER FEE (specify purpose) <u>assignment</u>					\$40.00
TOTAL FILING FEE					\$1,084.00

- ☒ A check in the amount of \$1,084.00 to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 502018 as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of \_\_\_\_\_ as filing fee.
- ☒ Credit any overpayment.
- ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

William J. Stoffel  
Signature

Dated: 7/18/03

**WILLIAM STOFFEL**  
Customer no. 30402  
REG. no. 39,390  
215-670-2455

cc:

CS01-150

To: Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

5 From: William J. Stoffel Customer no. 30402  
Reg no . 39,390

10 1735 Market St - Ste A  
PMB 455  
Philadelphia, PA 19103  
215-670-2455

Subject:

docket cs01-150 Inventor: Sheldon C. P. Lim Title : A Method for Detecting and Monitoring Defects  Group Art Unit: TBD Examiner: TBD
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**CERTIFICATE OF MAILING BY EXPRESS MAIL UNDER R 37 CFR 1.10**

I hereby certify that the following correspondence:

patent application comprising: Patent application transmission sheet, check for fees, specification, declaration signed & POA, FIGS, ids and references, assignment papers
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20 is being deposited with the United States Postal Service "express mail post office to  
Addressee service" under 37 CFR 1.10 in an envelope addressed to: Commissioner for  
Patents, P.O. Box 1450 Alexandria, VA 22313-1450 On July 18, 2003.

Signature/Date William J. Stoffel  
William J. Stoffel Reg. No. 39,390

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Express mail label No. ET 4268164 01 us